| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|----------|------|---|--|---------------------|---------|------------------|
| L1 | 1506 | (substrate or semiconductor or wafer or carrier) and street\$2 and circuit and (support or hold\$4) and (adhes\$5 or epoxy or resin) and grind\$4 (chuck near4 table)and tap\$4 and bond\$4 and (dic\$4 or cut\$4) and ("light transmissive" or mirror) and chip and groove and (bak\$4 or heat\$4 or thermal or anneal or radiat\$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/26 08:39 |
| L2 | 1472 | (substrate or semiconductor or wafer or carrier) and street\$2 and circuit and (support or hold\$4) and (adhes\$5 or epoxy or resin) and grind\$4 (chuck near4 table)and tap\$4 and bond\$4 and (dic\$4 or cut\$4) and ("light transmissive" or mirror) and chip and groove and (bak\$4 or heat\$4 or thermal or anneal or radiat\$4) and (liquid near4 resin) and foam and ultraviolet and probe | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/26 08:55 |
| L3 | 1472 | (substrate or semiconductor or wafer or carrier) and street\$2 and circuit and (support or hold\$4) and (adhes\$5 or epoxy or resin) and grind\$4 (chuck near4 table)and tap\$4 and bond\$4 and (dic\$4 or cut\$4) and ("light transmissive" or mirror) and chip and groove and (bak\$4 or heat\$4 or thermal or anneal or radiat\$4) and (liquid near4 resin) and foam and ultraviolet and probe and acid and viscosity and (plate near4 (glass or plastic)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/26 08:58 |
| L4 | 1472 | (substrate or semiconductor or wafer or carrier) and street\$2 and circuit and (support or hold\$4) and (adhes\$5 or epoxy or resin) and grind\$4 (chuck near4 table)and tap\$4 and bond\$4 and (dic\$4 or cut\$4) and ("light transmissive" or mirror) and chip and groove and (bak\$4 or heat\$4 or thermal or anneal or radiat\$4) and (liquid near4 resin) and foam and ultraviolet and probe and acid and viscosity and (plate near4 (glass or plastic)) and 438/460.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/26 09:00 |

| L5 | 1472 | (substrate or semiconductor or wafer or carrier) and street\$2 and circuit and (support or hold\$4) and (adhes\$5 or epoxy or resin) and grind\$4 (chuck near4 table)and tap\$4 and bond\$4 and (dic\$4 or cut\$4) and ("light transmissive" or mirror) and chip and groove and (bak\$4 or heat\$4 or thermal or anneal or radiat\$4) and (liquid near4 resin) and foam and ultraviolet and probe and acid and viscosity and (plate near4 (glass or plastic)) and (438/460-465.ccls.) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/26 09:01 |
|----|------|---|--|----|----|------------------|
| L6 | 1 | (substrate or semiconductor or wafer or carrier) and street\$2 and circuit and (support or hold\$4) and (adhes\$5 or epoxy or resin) and grind\$4 and (chuck near4 table)and tap\$4 and bond\$4 and (dic\$4 or cut\$4) and ("light transmissive" or mirror) and chip and groove and (bak\$4 or heat\$4 or thermal or anneal or radiat\$4) and (liquid near4 resin) and foam and ultraviolet and probe and acid and viscosity and (plate near4 (glass or plastic)) and frame and (438/460-465.ccls.) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/26 09:13 |
| S1 | 1 | (substrate or semiconductor or wafer) and (support or plat\$4) and grind\$4 and tap\$4 and bond\$4 and dic\$4 and chuck and "light transmissive" and chip and groove and radiat\$4 and resin and foam and liquid and viscosity and probe and (glass or plastic) and (bak\$4 or heat\$4 or thermal or anneal) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/26 08:21 |
| S2 | 1 | (substrate or semiconductor or wafer) and (support or plat\$4) and grind\$4 and tap\$4 and bond\$4 and dic\$4 and chuck and "light transmissive" and chip and groove and radiat\$4 and resin and foam and liquid and viscosity | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/21 07:46 |

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| S3 | 16 | (substrate or semiconductor or wafer) and (support or plat\$3) and grind\$4 and tap\$4 and bond\$4 and dic\$4 and chuck and mirror and chip and groove and radiat\$4 and resin and foam and liquid and viscosity | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/21 07:48 |
| 54 | 1 | grind\$4 and (prob\$2 or sensor\$2) and measur\$4 and (semiconductor or wafer or substrate) and resin and "quinone-diazido" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/06 11:52 |
| S5 | 34 | "quinone-diazido" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/06 11:52 |
| S6 | 1 | "quinone-diazido" and resin and (ultraviolet near4 radiation) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/06 11:53 |
| S7 | 3 | "quinone-diazido" and resin and ultraviolet | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/06 11:54 |
| S8 | 2 | "quinone-diazido" and resin and ultraviolet and radiat\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/06 11:53 |
| S9 | 2 | "quinone-diazido" and resin and ultraviolet and acid | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/06 11:55 |
| S10 | 1 | "quinone-diazido" and resin and ultraviolet and acid and (acryl or urethane or polyester or "novolac phenol") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/06 11:56 |

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|-----|----|---|---|----|----|------------------|
| S11 | 1 | "quinone-diazido" and resin and ultraviolet and acid and acryl | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/06 11:56 |
| S12 | 3 | "quinone-diazido" and resin and acid and (acryl or urethane or polyester or "novolac phenol") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/06 11:57 |
| S13 | 1 | "quinone-diazido" and resin and acid and (acryl or urethane or polyester or "novolac phenol") and viscosity | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/06 13:36 |
| S14 | 4 | "quinone-diazido" and resin and viscosity | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/06 13:37 |
| S15 | 49 | quinonediazido and resin and viscosity | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/06 13:37 |
| S16 | 2 | quinonediazido and resin and viscosity and (spin near4 coat) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/06 13:38 |
| S17 | 2 | quinonediazido and resin and viscosity and (spin near4 coat) and (bak\$4 or heat\$4 or thermal\$4 or anneal\$4 or temperature) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/06 13:39 |
| S18 | 2 | quinonediazido and resin and viscosity and (spin near4 coat) and (bak\$4 or heat\$4 or thermal\$4 or anneal\$4 or temperature) and time | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/06 13:39 |